

**KANSAS DRILLERS LOG**

S. 1 T. 11 R. 25<sup>K</sup><sub>W</sub>

API No. 15 — 195 — 20,407  
County Number

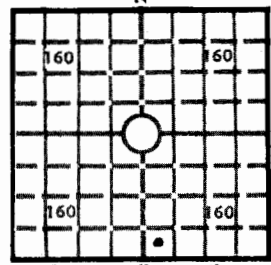
Loc. SW SW SE

County Trego

Operator  
Helberg Oil Company

640 Acres  
N

Address  
Box 32 Morland, Kansas 67650



Well No. #1 Lease Name Dean Hobbs

Locate well correctly  
Elev.: Gr. 2398

Footage Location  
330 feet from N (S) line 330 feet from W (W) line

Principal Contractor Helberg Oil Company Geologist J. R. Green

Spud Date April 8, 1977 Total Depth 4015 P.B.T.D.

DF 2400 KB 2403

Date Completed April 18, 1977 Oil Purchaser Mobil Oil

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2	8 5/8	28#	208	Common	125	3% Ca. Cl.
Production	7 7/8	4 1/2	9.5#	4011	Common	125	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DPS	3929-32
			4	DPS	3883-88

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	3981	none

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1000 gal. 15% Demulsion with inhibitor	3929-32
1000 gal. 15% Chem. retarded with inhibitor	3883-88

**INITIAL PRODUCTION**

Date of first production <u>4-28-77</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Swab (14bbl. per hr natural--30 bbl. per hr. acid)</u> after
RATE OF PRODUCTION PER 24 HOURS	Oil <u>720</u> bbls. Gas <u>----</u> MCF Water <u>nil</u> bbls. Gas-oil ratio <u>---</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>vented</u>	Producing interval (s) <u>3883-88</u>

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Helberg Oil Company  
 Box 32, Morland, Kansas 67650

DESIGNATE TYPE OF COMP.: OIL, GAS,  
 DRY HOLE, SWDW, ETC.:  
 oil

Well No. 1 Lease Name Dean Hobbs #1

S 1 T 11 R 25 E  
 W Trego County, Kansas

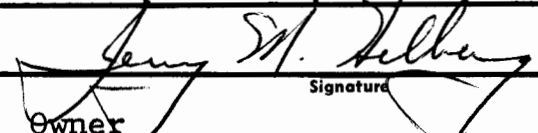
**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,  
 OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
SEE ATTACHED  1. Driller log 2. Geologist Report 3. Drill Stem Tests 4. Log				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p style="text-align: center;">             Signature            Owner            Title            May 13, 1977            Date         </p>
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